

1001236-030402	CAG	GTG	CAG	CTG	GTG	GAG	TCT	GGG	GGA	GGC	GTT	GTG	CAG	CCT	GGA	AGG	48
	Gln	Val	Gln	Leu	Val	Glu	Ser	Gly	Gly	Gly	Val	Val	Gln	Pro	Gly	Arg	
	1				5					10					15		
	TCC	CTG	AGA	CTC	TCC	TGT	GCA	GCC	TCT	GGA	TTC	ACC	TTC	AGT	AGC	TAT	96
	Ser	Leu	Arg	Leu	Ser	Cys	Ala	Ala	Ser	Gly	Phe	Thr	Phe	Ser	Ser	Tyr	
				20					25					30			
	GAC	ATG	TCT	TGG	GTT	CGC	CAG	GCT	CCG	GGC	AAG	GGT	CTG	GAG	TGG	GTC	144
	Asp	Met	Ser	Trp	Val	Arg	Gln	Ala	Pro	Gly	Lys	Gly	Leu	Glu	Trp	Val	
			35					40					45				
	GCA	AAA	GTT	AGT	AGT	GGT	GGT	GGT	AGC	ACC	TAC	TAT	TTA	GAC	ACT	GTG	192
	Ala	Lys	Val	Ser	Ser	Gly	Gly	Gly	Ser	Thr	Tyr	Tyr	Leu	Asp	Thr	Val	
		50					55					60					
	CAG	GGC	CGA	TTC	ACC	ATC	TCC	AGA	GAC	AAT	AGT	AAG	AAC	ACC	CTA	TAC	240
	Gln	Gly	Arg	Phe	Thr	Ile	Ser	Arg	Asp	Asn	Ser	Lys	Asn	Thr	Leu	Tyr	
	65					70					75					80	
	CTG	CAA	ATG	AAC	TCT	CTG	AGA	GCC	GAG	GAC	ACA	GCC	GTG	TAT	TAC	TGT	288
	Leu	Gln	Met	Asn	Ser	Leu	Arg	Ala	Glu	Asp	Thr	Ala	Val	Tyr	Tyr	Cys	
					85					90					95		
	GCA	AGA	CAT	AAC	TAC	GGC	AGT	TTT	GCT	TAC	TGG	GGC	CAA	GGG	ACT	ACA	336
	Ala	Arg	His	Asn	Tyr	Gly	Ser	Phe	Ala	Tyr	Trp	Gly	Gln	Gly	Thr	Thr	
				100					105					110			
	GTG	ACT	GTT	TCT	AGT												351
	Val	Thr	Val	Ser	Ser												
			115														

FIG. 1A

207020-9221001

GAG ATT GTG CTA ACT CAG TCT CCA GCC ACC CTG TCT CTC AGC CCA GGA Glu Ile Val Leu Thr Gln Ser Pro Ala Thr Leu Ser Leu Ser Pro Gly 1 5 10 15	48
GAA AGG GCG ACT CTT TCC TGC CAG GCC AGC CAA AGT ATT AGC AAC CAC Glu Arg Ala Thr Leu Ser Cys Gln Ala Ser Gln Ser Ile Ser Asn His 20 25 30	96
CTA CAC TGG TAT CAA CAA AGG CCT GGT CAA GCC CCA AGG CTT CTC ATC Leu His Trp Tyr Gln Gln Arg Pro Gly Gln Ala Pro Arg Leu Leu Ile 35 40 45	144
AAG TAT CGT TCC CAG TCC ATC TCT GGG ATC CCC GCC AGG TTC AGT GGC Lys Tyr Arg Ser Gln Ser Ile Ser Gly Ile Pro Ala Arg Phe Ser Gly 50 55 60	192
AGT GGA TCA GGG ACA GAT TTC ACC CTC ACT ATC TCC AGT CTG GAG CCT Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Glu Pro 65 70 75 80	240
GAA GAT TTT GCA GTC TAT TAC TGT CAA CAG AGT GGC AGC TGG CCT CAC Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Ser Gly Ser Trp Pro His 85 90 95	288
ACG TTC GGA GGG GGG ACC AAG GTG GAA ATT AAG Thr Phe Gly Gly Gly Thr Lys Val Glu Ile Lys 100 105	321

FIG. 1B